

$$1) \sqrt[4]{81} + \sqrt{36}$$

$$3 + 6 = 9$$

$$2) \sqrt{25} + \sqrt{744}$$

$$\sqrt{5} + \sqrt{72} = 77$$

$$3) \sqrt{81} - \sqrt[3]{729} =$$

$$9 - 9 = 0$$

$$4) \sqrt{225} - \sqrt{49}$$

$$\sqrt{15} - \sqrt{7} = 8$$

$$5) \sqrt[3]{27} \cdot \sqrt{16}$$

$$\sqrt{3} \cdot \sqrt{4} = 12$$

$$6) \sqrt{100} \cdot \sqrt{121}$$

$$\sqrt{10} \cdot \sqrt{11} = 110$$

$$7) \sqrt{400} : \sqrt{25}$$

$$\sqrt{20} : \sqrt{5} = 4$$

$$8) \sqrt{121} : \sqrt[3]{8}$$

$$\sqrt{11} : \sqrt{2} = 5.50$$

$$9) \sqrt[4]{600 + 25} = \sqrt[4]{625} = 5$$

$$10) \sqrt[3]{729} + \sqrt{64} = \sqrt{9} + \sqrt{8} = 17$$

$$11) \sqrt[3]{674 - 102} = \sqrt[3]{572} = 8$$

$$12) \sqrt[3]{7,758 - 427} = \sqrt[3]{7,331} = 19$$

$$13) \sqrt[4]{128 \cdot 2} = \sqrt[4]{256} = \underline{\underline{4}}$$

$$14) \sqrt[3]{49} \cdot \sqrt[3]{7} =$$

$$\sqrt[3]{49 \cdot 7} = \sqrt[3]{7 \cdot 7 \cdot 7}$$

$$\sqrt[3]{7^3} = 7$$

$$15) \sqrt[5]{640} : \sqrt[5]{20} =$$

$$\sqrt[5]{640 : 20} = \sqrt[5]{32} = \sqrt[5]{2^5} = 2$$

$$16) \sqrt{2199} : 13 = \sqrt{169} = 13$$